

ABSTRACT

[0074] A device for generating extreme ultraviolet (EUV) or soft X- ray radiation comprising: a laser source for producing a laser radiation which is focused to intensities beyond 10^6W/cm^2 onto a target to produce a plasma; and said electrodes located around the path of the plasma produced by the laser source; and said electrodes being combined with componets for producing a rapid electric discharge in the plasma with a characteristic time constant which is less than the time constant of the laser produced plasma expansion time.